NOTIFICATION OF TRANSMITTAL OF COPIES OF TRANSLATION OF THE INTERNATIONAL PRELIMINARY **EXAMINATION REPORT** (PCT Rule 72.2)

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Date of mailing (day/month/year) 16 December 2004 (16.12.2004)

Applicant's or agent's file reference

P 16100WO

International application No. PCT/EP2003/003880 IMPORTANT NOTIFICATION

International filing date (day/month/year) 15 April 2003 (15.04.2003)

Applicant

SORTECH AG et al

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

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The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

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3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO 34. chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Yolaine Cussac

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PATENT COOPERATION TREATY





INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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INTERNA		36 and Rule 70)	
Applicant's or agent's file reference P 16100WO	FOR FURTHER AC	See Notific	cation of Transmittal of Internation Examination Report (Form PCT/IPEA/41)
International application No. PCT/EP2003/003880	International filing dat 15 April 2003		Priority date (day/month/year) 18 April 2002 (18.04.2002)
International Patent Classification (IPC) F25B 17/08, 35/04, 30/04	or national classification an	IPC	
Applicant	SORTE	CH AG	
amended and are the bas 70.16 and Section 607 or	manied by ANNEXES, i.e.,	sheets of the descriptions containing rectifications under the PCT).	sheet. on, claims and/or drawings which have be tions made before this Authority (see Ru
IV Lack of unity o V Reasoned state citations and ex VI Certain docume VII Certain defects	nent of opinion with regard to f invention ment under Article 35(2) with tplanations supporting such	o novelty, inventive st h regard to novelty, in statement	ep and industrial applicability eventive step or industrial applicability;
Date of submission of the demand 30 September 2003 (30.09.2003)	Date of completion	of this report anuary 2004 (27.01.2004)
Name and mailing address of the IPEA		Authorized officer	
Facsimile No.		Telephone No.	

International application No.

PCT/EP2003/003880

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

L.	Basis	of the re	eport	
1.	With	regard to	the elements of the international application:*	
	\boxtimes	the inte	mational application as originally filed	
	岗	the desi	cription:	
		pages	1-21	, as originally filed
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		pages	1-18	, as originally filed
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2.	the in	ternation e elemen	o the language, all the elements marked above were available or furnished to this A nal application was filed, unless otherwise indicated under this item. Its were available or furnished to this Authority in the following language guage of a translation furnished for the purposes of international search (under Rule 2	which is:
	H		• •	23.1(6)).
	H		guage of publication of the international application (under Rule 48.3(b)).	amination (under Dula 55.2 and/
	نــا	or 55.3	guage of the translation furnished for the purposes of international preliminary exa).	amination (under Kille 33.2 and/
3.			to any nucleotide and/or amino acid sequence disclosed in the internations xamination was carried out on the basis of the sequence listing:	al application, the international
		contair	ned in the international application in written form.	
		filed to	gether with the international application in computer readable form.	
	\sqcup	furnish	ed subsequently to this Authority in written form.	
		furnish	ed subsequently to this Authority in computer readable form.	
	Ш		atement that the subsequently furnished written sequence listing does not go tional application as filed has been furnished.	beyond the disclosure in the
ı.			atement that the information recorded in computer readable form is identical to unished.	the written sequence listing has
4.		The an	nendments have resulted in the cancellation of:	
		П	the description, pages	
			the claims, Nos.	
			the drawings, sheets/fig	
5.		This rep	port has been established as if (some of) the amendments had not been made, since the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	they have been considered to go
	Repla in thi and 7	s report	sheets which have been furnished to the receiving Office in response to an invitation as "originally filed" and are not annexed to this report since they do not co	under Article 14 are referred to ontain amendments (Rule 70.16
		•	ent sheet containing such amendments must be referred to under item 1 and annexed	to this report.
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International application No. PCT/EP 03/03880

V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

1.	Statement			
	Novelty (N)	Claims	1-18_	YES
		Claims		NO
	Inventive step (IS)	Claims	1-18	YES
• ` `	Claims		NO	
•	Industrial applicability (IA)	Claims	1-18	YES
		Claims		NO NO

2. Citations and explanations

1. Claim 1

None of the documents mentioned in the search report discloses a solid sorption heat pump as defined in claim 1. (DE-A-4 019 669, which is considered to be the closest prior art, discloses a heat pump as defined in the preamble of claim 1). It is feasible that a heat pump with a low thermal capacity is produced by virtue of the features claimed in claim 1.

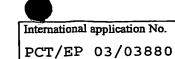
Claim 1 therefore satisfies the requirements of PCT Article 33(2) and (3).

2. Claims 2 to 10

Dependent claims 2 to 10 concern advantageous developments of the heat pump claimed in claim 1 and therefore also satisfy the requirements of PCT Article 33(2) and (3).

3. Claim 11

None of the documents mentioned in the search report



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discloses a solid sorption heat pump as defined in claim 11. (DE-A-4 019 669 is also considered to be the prior art closest to claim 11). The heat pump defined in claim 11 offers the same advantages as that defined in claim 1.

Claim 11 therefore satisfies the requirements of PCT Article 33(2) and (3).

4. Claims 12 to 18

Dependent claims 12 to 18 concern advantageous developments of the heat pump claimed in claim 11 and therefore also satisfy the requirements of PCT Article 33(2) and (3).

 The industrial applicability of the invention is obviously established.